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MOLDAVIAN ELECTRIFICATION STUDIED -- Sovetskaya Moldaviya, No 186, 18 Sep 48

The expedition of "Moldavsel'elektro" (Moldavian Agricultural Electrification) has already started studying the possibility of erecting power plants on the Reuta, Kubolty, Kaynara, and the northern group of rivers. The northern basin, which covers a large area of the republic, should generate 4,000 kilowatts of electric power and provide power for 200 villages. By 1950, 72,000 kilowatts of electric power will be generated in the republic, and 60 kolkhozes, 64 MTSs, and 48 sovkhoses will be electrified.

OUTLINES PLANS FOR ARMENIAN RURAL ELECTRIFICATION -- Kommunist, No 211, 5 Sep 48

By January 1948, 303 kolkhozes, or 30 percent of the kolkhozes in Armenia, as well as 14 sovkhoses and 38 MTSs and MTMs (Machine-Tractor Repair Shops) were electrified. Sixteen hydroelectric power plants with a total capacity of 3,370 kilowatts, 23 mikroges (small hydroelectric power plants) with a total capacity of 250 kilowatts, 14 steam-electric power plants with a total capacity of 380 kilowatts, and 270 substations with a total capacity of 14,530 kilowatts had been constructed. In 1947, 25 million kilowatt-hours of electric power were consumed by agriculture.

The 1948 plan calls for the electrification of 250 kolkhozes by the construction of 24 GESs and mikroges with a total capacity of 1,925 kilowatts, 256 rayon substations and outlets, and 1,087 kilometers of high- and low-voltage power lines. The total outlay for the 1948 plan is tentatively set at 26 million rubles.

The 1949 plan calls for electrification of 263 kolkhozes by the construction of 19 hydroelectric power plants and mikroges with a total capacity of 6,850 kilowatts, 263 rayon substations and outlets, 1,299 kilometers of high- and low-voltage power lines, requiring a total outlay of 50 million rubles.

In 1950, an additional 255 kolkhozes will be electrified by the construction of 33 GESs and mikroges with a total capacity of 8,465 kilowatts, 234 rayon substations and outlets, and 1,125 kilometers of high- and low-voltage power lines, requiring an outlay of 32.6 million rubles. By the end of 1950, all 1,040 kolkhozes in the Armenian USSR will be provided with electricity.

Hydroturbines for high-pressure installations with a minimum consumption of water will be produced by the Yerevan Small-Hydroturbine Plant, the Agricultural Equipment Plant, and the Compressor Plant in Yerevan. Generators, transformers, and standardized substations operating at 1,000 meters or more above sea level will be produced by the Yerevan Electric Machine-Building Plant. The Yerevan Agricultural Equipment Plant of the Ministry of Local Industry will produce equipment for mikroges with a capacity of more than 20 kilowatts. The Yerevan Cable Plant of the Ministry of the Electric Industry will produce insulators, switches, etc.

KHIMKINSKIY RAYON ELECTRIFIED -- Pravda Ukrainy, No 231, 29 Sep 48

The entire Khimkinskiy Rayon of Moscow Oblast has been electrified. Three 250-kilowatt power plants, 562 kilometers of high-tension and low-tension transmission wires, and 112 substations with a total capacity of 5,303 kilowatts have been installed. Sixty kolkhozes and 22 settlements are equipped with electric facilities. As a result of this, 157 electric motors are operating in the rural region. Radio facilities have also been installed in 19 kolkhozes.

- 2 -

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GRODNO GES RESTORES SECOND TURBOGENERATOR -- Sovetskaya Belorussiya, No 179,
8 Sep 48

Grodno Power Plant has completed the reconstruction of a second turbogenerator. With this turbogenerator in operation, the Grodno GES has a capacity exceeding that of the prewar period.

NEW ENTERPRISES ON KURILE ISLANDS -- Sovetskaya Estoniya, No 213, 8 Sep 48

The USSR has completed the construction of a sawmill and a hydroelectric power plant on the southern part of Kunashiri Island, one of the Kurile Islands.

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- 3 -

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